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Five new species and new records of click beetles from Saudi Arabia with an updated catalogue (Coleoptera, Elateridae)

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Keywords:

Coleoptera;
Elateridae;
click-beetles;
Aeoloides;
Craspedostethus;
Dicronychus;
taxonomy;
new species;
description;
Saudi Arabia.

Abstract. – Five new species of click-beetles belonging to the genera *Aeoloides* Schwarz, 1906 (2), *Craspedostethus* Schwarz, 1900 (1) and *Dicronychus* Brullé, 1832 (2) are described and six species are recorded for the first time from Saudi Arabia. An updated catalogue leads to the total of 60 known species for the country.

Platia G. & Pedroni G., 2025. – Five new species and new records of click beetles from Saudi Arabia with an updated catalogue (Coleoptera, Elateridae). *Faunitaxys*, 13(05): 1 – 12.

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Introduction

The study of important material of Col. Elateridae collected in the last years in Saudi Arabia by several colleagues, particularly from the Czech Republic, and received for study give us the opportunity to describe five new species belonging to the genera *Aeoloides* Schwarz, 1906, *Craspedostethus* Schwarz, 1900 and *Dicronychus* Brullé, 1832, three of the genera with the most richness of species from the Middle East region and to add to the list of the fauna of Saudi Arabia other six species, previously known only from Yemen, Oman and United Arab Emirates. Particularly interesting are the first records for the Arabian Peninsula of the very widespread geographically species *Agriotes ustulatus* (Schaller, 1783), considered harmful to agriculture.

Material and Methods

Measurements – Body length is measured along the midline from the anterior margin of frons to apex of the elytra; width is measured across the broadest part of the body. Pronotal length is measured along the midline; the width is at the broadest part, usually at hind angles.

Abbreviations – The names of institutions, museums and collections providing material for this study are abbreviated as follow:

CCOM: collection of Cosmin-Ovidiu Manci (Romania);
CMHK: collection of J. Mertlik, Opatovice nad Labem (Czech Republic);
CPG: collection of G. Platia, Gatteo (Italy);
CSO: collection of T. Sitek, Ostrava (Czech Republic);
CVC: collection of M. Větrovec (Czech Republic).

The subfamilial and tribal placement of genera listed below follows Bouchard et al. (2011), Bouchard et al. (2024), Kundrata et al. (2019).

Description of new species

Tribe **Oophorini** Gistel, 1848

***Aeoloides pallidulus* n. sp.**

(Fig. 1, 7, 12, 17)

ZooBank: https://zoobank.org/47D283A7-8D2D-4C7D-8181-0B0C788F9226

Holotype, ♂, SW Saudi Arabia: 55 km SW Turabah (20°39'44"N; 41°25'05"E), 14.XI.2023, K. Orszulik. (CSO).

Paratype, **1** ♀, 12 km S of Al Bahah (19°54'14"N, 41°26'12"E), 3.XI. 2023, K. Orszulik. (CPG).

Diagnosis. – A species that could be compared to *A. yemenita* Platia, 2012 for the general shape and size, it is easily separated for the lighter colours of the integuments, the very few apparent and small tubercle at the base of pronotum and the different shape of aedeagus.

Description of the holotype

Coloration. – Moderately shiny; entirely yellowish with very dense, short and golden pubescence.

Head. – Frons very slightly and regularly convex with anterior margin moderately arcuate and just protruding above the clypeus; frontal-clypeal space regularly developed; punctuation dense with punctures variable in diameters with very short, shiny intervals. – *Antennae* short not reaching for about the last two articles the apices of posterior angles of pronotum serrated from the fourth article on; second and third articles sub-conical with the second a little shorter than the third, taken together long as the fourth;

Reviewer: Andrea Jarzabek-Müller (*Riedlhütte, Germany*)

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fourth-tenth sub-triangular with the fourth longer; fifth-tenth about twice longer than wide, last long as the penultimate, sub-ellipsoidal, symmetrically constricted after the middle.

Pronotum. – 1.05 wider than long, widest behind the middle, moderately and regularly convex without any depressions and with a short, blunt at apex, very few apparent tubercle at middle of the base; sides from behind the middle regularly narrowing to the anterior angles, very slightly narrowing backwards to the posterior angles, the latter short, pointed, not divergent, uni-carinate; carina short, sub-parallel to the lateral margin, the latter complete and in the posterior third clearly visible in a dorsal view; punctuation dense, uniformly distributed on all the surface and double; larger, simple, and regularly distributed punctures are mixed with other very fine, nearly contiguous giving a sub-shining appearance to the surface.

Scutellum. – Quadrangular, strongly and obliquely sloping forwards, ridged at base, rounded at apex, moderately convex, densely and finely punctured.

Elytra. – 2.18x longer than pronotum and narrower than it, moderately convex; sides very gradually narrowing from the base to the apices, these regularly rounded; striae regularly developed and deeply punctured; interstriae slightly convex and finely punctured.

Legs. – With tarsi regularly decreasing in length, simple.

Aedeagus. – As in the Fig. 1 (length 0.93 mm).

Female. – Identical to the male in the general shape and colour of the integuments with intermediate antennal articles slenderer.

Size. – Length 6.06-6.56 mm; width 1.81 mm.

Etymology. – The name is derived from the yellowish colours of the integuments.

Aeoloides saudiarabicus n. sp.

(Fig. 2, 8, 13, 18)

ZooBank : https://zoobank.org/1A9367F1-DAB9-4D6D-8A5C-2D4702B945B7

Holotype, ♂, SW Saudi Arabia: 55 km SW Turabah (20°39'44"N; 41°25'05"E), 14.XI.2023, K. Orszulik. (CSO).

Paratype, **1** ♂, same data as HT. (CPG).

Diagnosis. – A species allied to *A. grisescens* (Germar, 1844) for the general shape and size, it can be easily separated for the bicoloured integuments with pronotum totally and elytra partially (sides and apices) dark reddish; the pronotum is less convex and gradually sloping to the base, the punctuation is stronger and at the end in the aedeagus the median lobe has parallel sides while in *grisescens* are dilated after the middle. Compared to *Aeoloides hauseri* (Reitter, 1896), a widespread species from Central Asia to China, it can be separated for the shorter antennae with third article clearly longer than the previous, and punctuation of pronotum with the bigger punctures notably larger than the finer.

Description of the male

Coloration. – Moderately shiny; bicoloured without a big contrast; head and the great surface of elytra blackish; antennae, pronotum entirely, elytra partially along the sides and at the apices, but not well delimited, dark reddish; legs lighter, yellowish; covered with dense, short, declined yellow-golden pubescence.

Head. – Convex on the vertex, flat before the anterior margin, the latter sub-straight, just protruding above the clypeus, punctuation dense, double, larger and simple punctures are more or less regularly mixed with finer, variable punctures with shortest shiny intervals. – *Antennae* Not reaching the apices of the posterior angles of pronotum for about the length of the last article, slightly serrate from the fourth article on; second and third articles sub-cylindrical with the third just longer, taken together just shorter than the fourth; fourth-tenth sub-triangular, longitudinally and medially feebly carinate, fourth longer than the following, last longer than the penultimate sub-ellipsoidal, symmetrically slightly constricted after the middle and pointed at apex.

Pronotum. – Long as wide, widest at the apices of the posterior angles, moderately convex on the disk and gradually sloping at base; sides very slightly arcuate, from the middle gradually narrowing to the apices, backwards sub-parallel to the posterior angles, the latter long, acuminate, slightly divergent, bicarinate; inner carina very short and directed inside, outer carina longer and gradually diverging from the lateral border, this complete and in the first half visible in a dorsal view; punctuation dense, double, larger, deep punctures are regularly mixed with smaller, deep, simple punctures with shortest, moderately shiny intervals.

Scutellum. – Sub-rectangular, ridged at base, rounded at apex, slightly convex, finely punctured.

Elytra. – 2.55.x longer than pronotum and wide as it at base, moderately and regularly convex; sides widest at the middle, apices rounded, striae regularly developed and punctured; interstriae flat, finely punctured.

Legs. – Tarsal articles regularly decreasing in lengths, simple; claws simple.

Aedeagus. – As in the Fig. 2 (length 1.36 mm).

Female. – Unknown.

Size. – Length 10.1-10.3 mm; width 2.87 mm.

Etymology. – The name is derived from Saudi Arabia where the species was collected.

Subfamily **Cardiophorinae** Candèze, 1859

Craspedostethus grosseri n. sp.

(Fig. 5, 6, 11, 16, 21, 22)

ZooBank : https://zoobank.org/0EDD77BB-91BD-47C8-B729-C24C53EF4131

Holotype, ♂, Saudi Arabia: Makkah Prov., 45 km S of Makkah, 306 m, 6.XI.2023, W. Grosser. (CSO).

Paratypes, **2** ♂ & **1** ♀, same data as HT. (CPG, CSO).

Diagnosis. – A small species allied to *C. buettikeri* Platia & Schimmel, 1997 for the general shape and size and double pronotal punctuation, it can be separated for the colours of head and pronotum just darker than elytra and the larger punctures of pronotum more regularly distributed; in any case the examination of genitalia male, apices of paramera long and clearly divergent and female, sclerites of bursa copulatrix, are essential to separate the two species.

Description of the male

Coloration. – Shiny; entirely yellow-ferruginous with head and pronotum slightly darker than elytra, antennae and legs; covered with moderate, yellow-golden, declined pubescence.

Head. – With frons flat, very slightly impressed immediately before the anterior margin, this ridged, sub-arcuate, just protruding above the clypeus; punctuation moderate, double, sparse and larger punctures are more or less regularly mixed with very fine punctures. – *Antennae* not reaching for about one article the apices of the posterior angles of pronotum, slightly serrated from the fourth article on; second article sub-cylindrical, a little shorter than the third sub-conical, taken together 1.3x longer than the fourth; fourth-tenth sub-triangular, gradually slenderer, on average twice longer than wide, last longer, sub-ellipsoidal.

Pronotum. – 1.15x wider than long, widest at the middle, strongly convex without any depressions; sides arcuate, from the middle regularly narrowing anteriad and backwards, slightly sinuate before the posterior angles, the latter short, obliquely truncate, not carinate; lateral margins sub-straight obsolete in the anterior third; punctuation moderate, double; larger, deep, more or less regularly distributed punctures are mixed with other very fine and irregularly distributed.

Scutellum. – Heart-shaped, flat, as long as wide, not emarginate at base, pointed at apex, with indistinct punctuation.

Elytra. – 2.5x longer than pronotum and 1.92x longer than wide, convex; sides widest at the middle, apices rounded; striae regularly distinct and punctured, interstriae flat to sub-convex, very finely punctured.

Wings. – Regularly developed.

Aedeagus. – As in the Fig. 5 (length 0.72 mm).

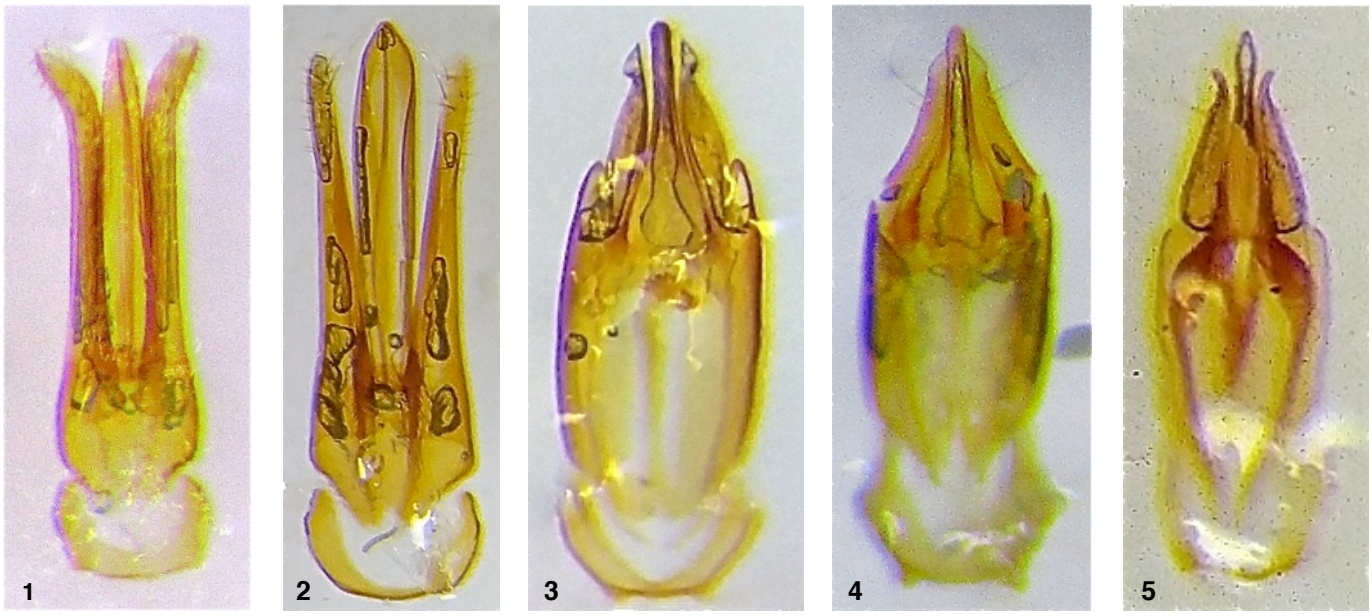

Fig. **1-5**. Aedeagus in dorsal view.

1. *Aeoloides pallidulus* **n**. **sp**. **2**. *Aeoloides saudiarabicus* **n**. **sp**. **3**. *Dicronychus aldhaferi* **n**. **sp**. **4**. *Dicronychus saudianus* **n**. **sp**. **5**. *Craspedostethus grosseri* **n**. **sp**.

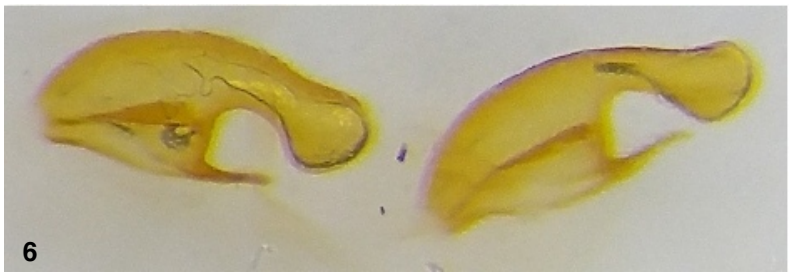

Fig. **6**. *Craspedostethus grosseri* **n**. **sp**., sclerites of bursa copulatrix.

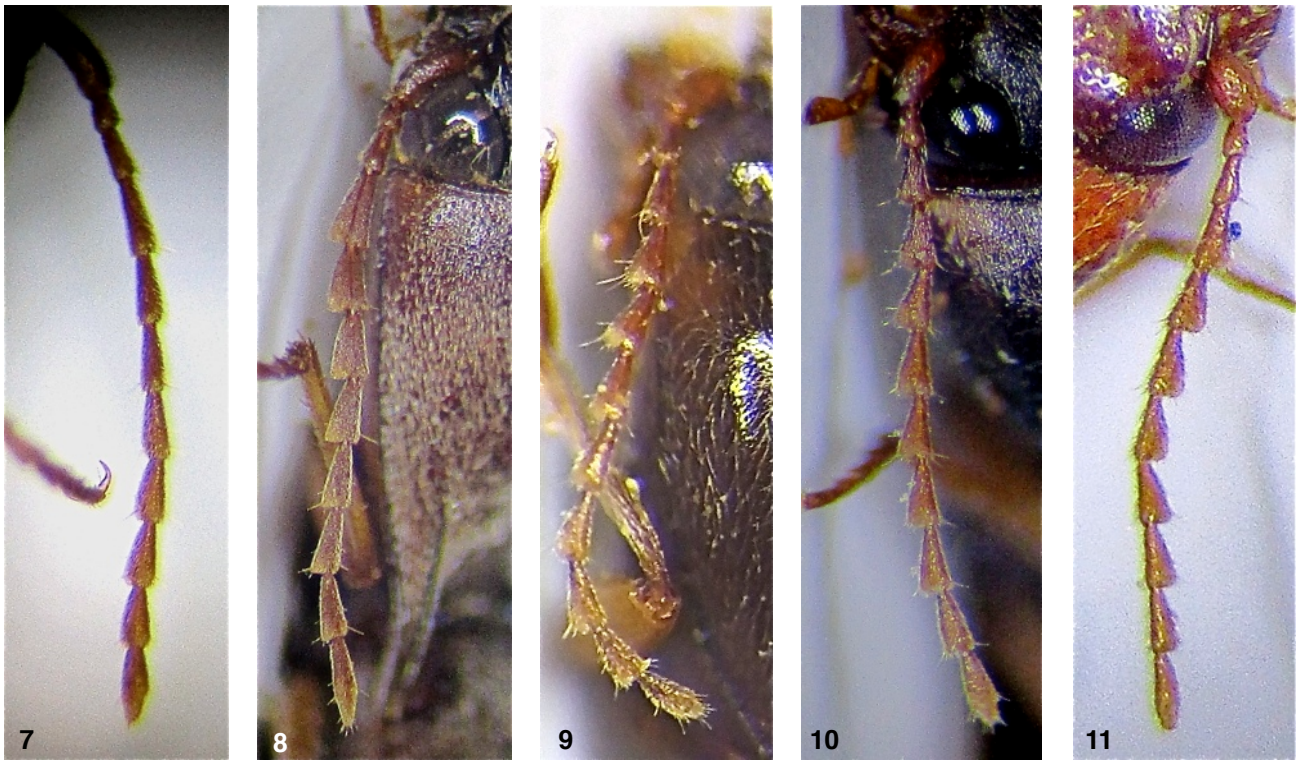

Fig. **7-11**. Antennae.

7. *Aeoloides pallidulus* **n**. **sp**. **8**. *Aeoloides saudiarabicus* **n**. **sp**. **9**. *Dicronychus aldhaferi* **n**. **sp**. **10**. *Dicronychus saudianus* **n**. **sp**. **11**. *Craspedostethus grosseri* **n**. **sp**.

Female. – Identical to the male with elytra widest behind the middle. Bursa copulatrix sclerified as in the Fig. 6.

Size. – Length 4.6-4.7 mm; width 1.43-1.56 mm.

Etymology. – The species is named on honour of the collector W. Grosser.

Dicronychus aldhaferi n. sp.

(Fig. 3, 9, 14, 19)

ZooBank : https://zoobank.org/A8283429-6AE5-4460-87FA-29BEAEE95A45

Holotype, ♂, SW Saudi Arabia: 10 km W of Al Bahah (19°56'45"N, 41°23'32"E), 2.XI.2023, K. Orszulik. (CPG).

Diagnosis. – A species that can be compared with *D. talhouki* Platia & Schimmel, 1997 for the similar colours of the integuments, it can be separated essentially for the smaller size and the shape of pronotum only long as wide.

Description of the holotype

Coloration. – Shiny; bicoloured; head, pronotum and scutellum dark-brown; elytra bicoloured, nearly entirely blackish except for two humeral, yellow, spots extending to the sides but not reaching the suture; antennae and legs yellow; covered with dense, declined, yellowish pubescence.

Head. – With frons slightly convex on the vertex, flat before the anterior margin, the latter sub-arcuate, just protruding above the clypeus; frontal-clypeal space regularly developed; punctuation dense, with punctures simple, approximately of the same diameters, with shiny, shortest intervals. – *Antennae* reaching the posterior angles of pronotum, slightly serrated from the third article on; second article sub-cylindrical, shorter than the third; third-tenth conical, on average twice longer than wide, last long as the penultimate, sub-ellipsoidal.

Pronotum. – Long as wide, widest at the middle, strongly convex, without any depressions, abruptly sloping to sides and particularly at base; sides very arcuate, from the middle regularly narrowed to the anterior margin and backwards, distinctly sinuate before the posterior angles, the latter short, obliquely truncate with a very short carina directed inside; lateral suture-like margin complete and not visible in a dorsal view; punctuation dense with punctures simple, approximately of the same size with shortest, shiny, intervals.

Scutellum. – Heart-shaped long as wide, emarginate at middle of the base, gently pointed at apex, slightly impressed in the middle with very fine punctures.

Elytra. – 2.3x longer than pronotum, 2.03x longer than wide, convex; sides widest at the middle, apices rounded, striae regularly developed and punctured, interstriae flat to sub-convex with very fine punctures.

Wings. – Perfectly developed.

Prosternum. – Without impressed V-shaped lines running sub-parallel to the prosternal sutures.

Claws. – Toothed in the first half.

Aedeagus. – As in the Fig. 3 (length 0.825 mm).

Female. – Unknown.

Size. – Length 5.06 mm; width 1.56 mm.

Etymology. – The species is dedicated to the Saudi colleague H. M. Al Dhafer.

Dicronychus saudianus n. sp.

(Fig. 4, 10, 15, 20)

ZooBank : https://zoobank.org/1A3C88BD-7AC0-4895-BF74-F13BECF61811

Holotype, ♂, SW Saudi Arabia: Wadi 'Amoud env. (17°34'09"N, 42°59'51"E), 9.XI.2023, J. Stanovský. (CPG).

Diagnosis. – A species with impressed v-shaped lines at the posterior half of prosternum that can be compared to *D. unimaculatus* Platia, 2012 from Yemen, it can be separated for the blackish colour of elytra forming a vague spot, the punctuation of pronotum with punctures small and approximately of the same size, the elytral interstriae clearly convex.

Description of the holotype

Coloration. – Moderately shiny; head and pronotum blackish; elytra bicoloured without big contrast, the great part of the disk blackish, humeral base and last two lateral striae from the base to behind the middle, yellowish; antennae and legs yellowish; covered with dense, yellowish, declined pubescence.

Head. – With frons slightly convex in the vertex, flat before the anterior margin, the latter sub-arcuate, just protruding above the clypeus; frontal-clypeal space regularly developed; punctuation very dense with punctures approximately of the same size and contiguous. Antennae not reaching for about one article the apices of the posterior angles of pronotum, slightly serrate from the third article on; second article sub-conical, shorter than the third; third-tenth sub-triangular, on average 2.5x longer than wide, last sub-ellipsoidal.

Pronotum. – Long as wide, widest at the middle, strongly convex without any depressions strongly sloping at sides and base; sides very arcuate, from the middle regularly narrowed to the anterior margin and backwards, slightly sinuate before the posterior angles, the latter short, obliquely truncate with a very short carina directed inside; lateral suture-like margin obsolete before the anterior margin and not visible in a dorsal view; punctuation very dense with punctures simple, approximately of the same size with shortest, shiny, intervals to contiguous.

Scutellum. – Heart-shaped long as wide, emarginate at middle of the base, pointed at apex, impressed in the middle with very fine punctures.

Elytra. – 2.3x longer than pronotum and 2.15x longer than wide, convex; sides widest at the middle, apices rounded, striae regularly developed and deeply punctured, interstriae convex with very fine punctures.

Wings. – Perfectly developed.

Prosternum. – Posterior half with impressed V-shaped lines running sub-parallel to the prosternal sutures.

Claws. – Toothed in the first half.

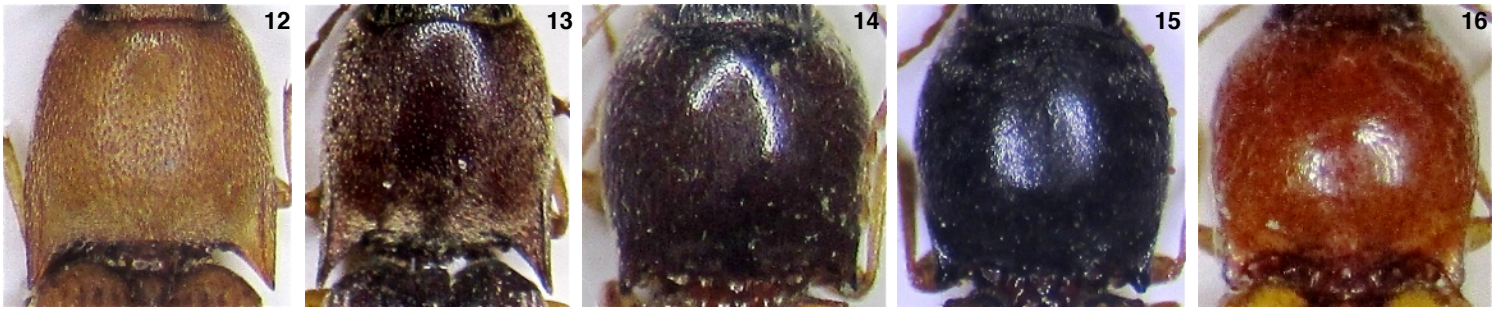

Fig. 12-16. Pronotum.

12. *Aeoloides pallidulus* **n. sp**. **13**. *Aeoloides saudiarabicus* **n. sp**. **14**. *Dicronychus aldhaferi* **n. sp**. **15**. *Dicronychus saudianus* **n. sp**. **16**. *Craspedostethus grosseri* **n. sp**.

Fig. **17-27**. Habitus.

17. *Aeoloides pallidulus* **n**. **sp**. (♂ 6.06 mm). 18. *Aeoloides saudiarabicus* **n**. **sp**. (♂ 10.1 mm). **19**. *Dicronychus aldhaferi* **n**. **sp**. (♂ 5.06 mm). **20**. *Dicronychus saudianus* **n**. **sp**. (♂ 5.6 mm). **21-22**. *Craspedostethus grosseri* **n**. **sp**. (♂, ♀) (4.6-4.7 mm). **23**. *Cardiophoru arabs* Wurst, Schimmel & Platia, 2001 (♂ 5.75 mm). **24**. *Adelocera yemenita* Platia & Schimmel, 1997 (♀ 7.5 mm). **25**. *Agriotes ustulatus* (Schaller, 1783) (♀ 8.9 mm). **26**. *Madadicus sulcator* Wurst, Schimmel & Platia, 2001 (♀ 3.09 mm). **27**. *Buffeventius somnambulus* Wurst, Schimmel & Platia, 2001 (♀ 2.6 mm).

Aedeagus. – As in the Fig. 4 (length 0.86 mm).

Female. – Unknown.

Size. – Length 5.6 mm; width 1.62 mm.

Etymology. – The species is named from Saudi Arabia where was collected.

Updated Catalogue (* New for Saudi Arabia)

Tribe *Agrypnini* Candèze, 1857

Adelocera Latreille, 1829

**** Adelocera yemenita*** Platia & Schimmel, 1997

(Fig. 24)

Platia & Schimmel, 1997: 293.

New distributional data: **4** spcms. ♀ (CPG, CSO)
Saudi Arabia
- Jizan prov., 9 km E Al Aridah, 522 m, 15.XI.2023, W. Grosser.

Distribution. – Yemen (Platia & Schimmel, 1997); Oman (Platia & Gudenzi, 2007). **New for Saudi Arabia**.

Hemicleus Candèze, 1857

Hemicleus ferrantei Buysson, 1912

New distributional data: **5** spcms (**4** ♂, **1** ♀) (CPG, CSO)
Saudi Arabia
- Jizan Prov., Farasan Is., Sajid Is., 16.XI.2023, W. Grosser;
- 8 km W of Bashout (19°37'00"N, 41°48'59"E), 13.XI.2023, K. Orszulik;
- 35 km N of Al Kamil (22°30'00"N, 39°37'12"E), 31.X.2023, K. Orszulik;
- 12 km S of Al Bahah (19°54'14"N, 41°26'12"E), 3.XI.2023, K. Orszulik;
- 10 km SW from Al Bahah (19°9462N, 41°3920E), 2.XI.2023, J. Stanovský.

Distribution. Egypt, Saudi Arabia (Cate, 2007); Jordan, Israel (Platia, 2010); Yemen (Platia et al., 2020).

Lacon Laporte, 1838

Lacon modestus (Boisduval, 1835)

New distributional data: **2** spcms (CMHK)
Saudi Arabia
- Wasiel, 45km, W. Riyadh, Saad Al Masoud Farm, light trap 1B, 1.VII. 2007, 19.VIII.2007, Al Ayedh H. & H. Al Dhafer.

Distribution. – Iran, Japan (Iwo-jima), Oman, Qatar, Saudi Arabia, Taiwan, Afrotropical Region, Australian Region, Nearctic Region, Neotropical Region, Oriental Region (Cate, 2007); UAE (Platia, 2007); Israel (Platia, 2010); Yemen (Socotra Is.) (Platia, 2012a); Iraq (Platia & Akrawi, 2013); Pakistan (Akther et al., 2014).

Meristhus Candèze, 1857

Meristhus lepidotus (Palisot de Beauvois, 1805)

Distribution. – Saudi Arabia (Platia & Schimmel, 1997); Afrotropical Region (Cate, 2007).

Octocryptus Candèze, 1892

Octocryptus wittmeri Chassain, 1979

Chassain, 1979: 197.

New distributional data: **2** spcms (CPG, CSO)
Saudi Arabia
- 12 km S of Al Bahah (19°54'14"N, 41°26'12E), 3.XI.2023, K. Orzulik;
- Al Bahah, 40 km E Al Mozailef (19°6422150N, 41°3213177E), 220 m, 25.IV.2023, W. Grosser.

Distribution. – Saudi Arabia (Chassain, 1979); Iran (Cate et al., 2002).

Saudilacon Chassain, 1983

Saudilacon ochraceus Chassain, 1983

Chassain, 1983:138.

Distribution. – Saudi Arabia (Chassain, 1983).

Tribe **Pseudomelanactini** Arnett, 1967

Lanelater Arnett, 1952

Lanelater arabicus Candèze, 1874

Distribution. – Iran, Saudi Arabia, Yemen (Cate, 2007).

Lanelater buettikeri Chassain, 1983

Chassain, 1983 :130.

New distributional data: **5** spcms (**2** ♂, **3** ♀) (CMHK, CPG, CSO)
Saudi Arabia
- Al Bahah Province, 20 km E Al Mozailef, 140 m, 26.IV.2023, W. & M. Grosser;
- Jizan prov., 9 km E Al Aridah, 522 m, 15.XI.2023, W. Grosser;
- Wasiel, 45km, W. Riyadh, Saad Al Masoud Farm, light trap 1B, 19.VIII.2007, Al Ayedh H. & H. Al Dhafer;
- Abdul Ar Rohnan I Farm, Al Kharij – Riyadh Old, Way, 16.IX. 2007.

Distribution. Saudi Arabia (Chassain, 1983); Oman, Yemen (Platia & Schimmel, 1997); United Arab Emirates (Platia, 2007).

Lanelater marginiflavus Platia & Pulvirenti, 2020

Platia & Pulvirenti, 2020 : 20.

Distribution. – Saudi Arabia (Platia & Pulvirenti, 2020).

Lanelater naviauxi Chassain, 1983

Chassain, 1983: 130.

Distribution. – Oman, Saudi Arabia, Yemen (Chassain, 1983).

Lanelater notodonta (Latreille, 1827)

New distributional data: **3** spcms ♂ (CCOM, CSO)
Saudi Arabia
- Asir Prov., 67 km S Surat Abydah, 1274 m, 12.XI.2023, W. Grosser;
- Tabuk Prov., Al Maqnah (Magna), near Moses Spring (28.3957°N, 34.7489°E), 25 m, 11.IX.-2024, Cosmin-Ovidiu Manci (UV light).

Distribution. – Oman, Saudi Arabia, Yemen, Jordan, North Africa (Chassain, 1983); Qatar (Platia, 2008); Israel (Ptashkovsky, 2009).

**** Lanelater parvus*** Platia & Schimmel, 1997

Platia & Schimmel, 1997: 296.

New distributional data: **3** spcms (**2** ♂, **1** ♀) (CSO, CPG)
Saudi Arabia
- Al Bahah Province, 20 km E Al Mozailef, 140 m, 26.IV.2023, W. & M. Grosser.

Distribution. – Oman, United Arab Emirates (Platia & Schimmel, 1997). **New for Saudi Arabia**.

Lanelater saudarabicus Chassain, 1983

Chassain, 1983: 131.

New distributional data: **1** spcm (CMHK)
Saudi Arabia
- Al Salam II Farm, Al Kharij – Riaydh Old, Way, 26.VI. 2007.

Distribution. – Oman, Saudi Arabia (Chassain, 1983); Iran (Cate et al. 2002); United Arab Emirates (Cate, 2007); Yemen (Platia & Konvička, 2024).

Lanelater wittmeri Chassain, 1983

Chassain, 1983: 135.

New distributional data: **2** spcms. ♂ (CPG, CSO)
Saudi Arabia
- Jizan Prov., Farasan Is., Sajid Is., 16.XI.2023, W. Grosser.

Distribution. – Saudi Arabia (Chassain, 1983); Israel (Platia, 2010).

Tribe **Oophorini** Gistel, 1848

Aeoloderma Fleutiaux, 1928

Aeoloderma stigmaticum (Candèze, 1895)

New distributional data: **1** spcm (CMHK)
Saudi Arabia
- 1 km W of Fatíha (17°34'47.7"N, 42°37'12.2"E), 10.-11.III.2024, M. Šárovec.

Distribution. – Yemen (Cate, 2007); Oman (Platia, 2017); Saudi Arabia (Platia et al., 2020).

Aeoloides Schwarz, 1906

Aeoloides filipponii Platia & Schimmel, 1997

Platia & Schimmel, 1997: 298.

New distributional data: **3** spcms (CMHK, CSO)
Saudi Arabia
- Wadi 'Amoud env. (17°34'09"N42°59'51"E), 9.XI.2023, K. Orszulik;
- 10 km SE of Shoqab, Nashran (20°34'55"N, 41°19'7.9"E), 12.-13.III.2024, M. Šárovec;
- 1 km W of Fatíha (17°34'47.7"N, 42°37'12.2"E), 10.-11.III.2024, M. Šárovec.

Distribution. – Saudi Arabia, Yemen (Platia & Schimmel, 1997); Oman (Platia, 2012a).

Aeoloides grisescens (Germar, 1844)

New distributional data: **8** spcms (**2** ♂, **6** ♀) (CMHK, CPG, CSO)
Saudi Arabia
- Jizan Prov., Farasan Is., Sajid Is., 16.XI.2023, W. Grosser;
- Makhah prov., 45 km S Makhah, 306 m, 6.XI.2023, W. Grosser;
- 19 km E of Alwastan (24°52'36"N, 38°43'13"E), 16.-17III.2024, M. Šárovec.

Distribution. – Europe: Azerbaijan, Armenia, Georgia, Greece, Russia (Central and South European Territories), Ukraine; Africa: Algeria, Egypt, Libya, Morocco, Afrotropical Region; Asia: Afghanistan, China (Nei Mongol), Cyprus, Iran, Iraq, Kazakhstan, Kyrgyzstan, Mongolia, Oman, Pakistan, Qatar, Russia (West Siberia), Saudi Arabia, Syria, Tajikistan, Turkey, Turkmenistan, Uzbekistan (Cate, 2007); United Arab Emirates (Platia, 2007); Jordan, Yemen (Platia, 2011).

Aeoloides holzschuhi Platia & Schimmel, 1997

Platia & Schimmel, 1997: 299.

New distributional data: **3** spcms (**1** ♂, **2** ♀) (CSO)
Saudi Arabia
- Makhah prov., 45 km S Makhah, 306 m, 6.XI.2023, W. Grosser.

Distribution. – Oman (Platia & Schimmel, 1997); Iran, Pakistan (Cate, 2007); UAE (Platia, 2007); Saudi Arabia (Abdel-Dayem et al., 2017).

**** Aeoloides pallidulus*** Platia & Pedroni **n**. **sp**.

Distribution. – Saudi Arabia.

**** Aeoloides saudarabicus*** Platia & Pedroni **n**. **sp**.

Distribution. – Saudi Arabia.

Aeoloides yemenita Platia, 2012

Platia, 2012a: 90.

New distributional data: **2** spcms ♀ (CPG; CSO)
Saudi Arabia
- 35 km N of Al Kamil (22°30'00"N, 39°37'12"E), 31.X.2023, K. Orszulik;
- Makhah prov., 45 km S Makhah, 306 m, 6.XI.2023, W. Grosser.

Distribution. – Yemen (Platia, 2012a); Saudi Arabia (Platia et al., 2020).

Drasterius Eschscholtz, 1829

Drasterius aegyptiacus Buysson, 1905: 18

Drasterius lateralis riyadhensis Chassain, 1979: 201 (syn. in Platia & Schimmel, 1997).

New distributional data: **20** spcms (♂♀) (CMHK, CSO, CVC)
Saudi Arabia
- Jizan prov., 7 km E Addayer, 522 m, 15.XI.2023, W. Grosser;
- Jizan prov., 9 km E Al Aridah, 522 m, 15.XI.2023, W. Grosser;
- 12 km S of Al Bahah (19°54'14"N, 41°26'12"E), 3.XI.2023, K. Orszulik;
- 15 km N from Al Makhwah (19°90'40"N, 41°4371 E), 3.XI.2023, J. Stanovský;
- 8 km W from Bushut (19°6054N, 41°8103E), 13.XI.2023, J. Stanovský;
- Al Salam II Farm, Al Kharij – Riaydh Old, Way, 1-3.VII. 2007. 23.VII.2007;
- Khalid bin Sa'ad Farm II, Al Kharji Al Kaheeda - Riaydh Old Way, 28.VIII.2007;
- Al Obaiteh, 50km. W., Riadh, Obikan Farm, light trap 3C, 21.V.2007, Otybi Mohammad;
- 1 km W of Fatíha, (17°34'47.7"N, 42°37'12.2"E), 10.-11.III.2024, M. Šárovec.

Distribution. – Saudi Arabia, Yemen, North Africa (Cate, 2007).

Drasterius bimaculatus **(**Rossi, 1790)

Distribution. – Europe: Albania, Armenia, Austria, Azerbaijan, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, France, Georgia, Germany, Greece, Hungary, Italy, Macedonia, Malta, Moldavia, Montenegro, Poland, Portugal, Romania, Russia (Central and South European Territory), Serbia, Slovakia, Slovenia, Spain, Switzerland, Ukraine; Africa: Algeria, Canary Islands (Lanzarote), Egypt, Libya, Morocco, Tunisia; Asia: Afghanistan, China (Xinjiang), Iran, Iraq, Jordan, Kyrgyzstan, Kuwait, Kazakhstan, Oman, Pakistan, Palestine, Qatar, Saudi Arabia, Syria, Tajikistan, Turkmenistan, Turkey, Uzbekistan (Cate, 2007); Israel (Ptashkovsky, 2009); Lebanon (Németh, 2019); The Netherlands (Verhoogt, 2022).

Drasterius figuratus (Germar, 1844)

Distribution. – Afghanistan, Armenia, Azerbaijan, Georgia, Iran, Iraq, Kazakhstan, Kuwait, Kyrgyzstan, Oman, Pakistan, "Palestine", Qatar, Russia, Saudi Arabia, Syria, Tajikistan, Turkey, Turkmenistan, United Arab Emirates, Uzbekistan (Cate, 2007); Israel (Ptashkovsky, 2009; Jordan, China: Xinjiang (Platia, 2018) (*Aeoloides*).

Monocrepidius Eschscholtz, 1829

Monocrepidius productus arabicus (Chassain, 1979)

Chassain, 1979: 200 (*Prodrasterius*).

New distributional data: **6** spcms (♂♀) (CCOM, CMHK)
Saudi Arabia
- Al Obaiteh, 50km. W., Riadh, Obikan Farm, light trap 4C, 25.VI, 2.VII.2007, Al Ayedh H. & H.Al Dhafer: Khalid bin Sa'ad Farm II, Al Kharji Al Kaheeda - Riaydh Old Way, 28.VIII. 2007;
- Al Salam II Farm, Al Kharij – Riaydh Old, Way, 20.VI.2007;
Tabuk Prov., Al Maqnah (Magna), near Moses Spring (28.3957°N, 34.7489°E), 25 m, 11.IX.2024, Cosmin-Ovidiu Manci (UV light).

Distribution. – Saudi Arabia (Chassain, 1979); Oman, Yemen (Platia & Schimmel, 1997 (*Conoderus*); Qatar (Platia, 2004 (*Conoderus*); United Arab Emirates (Platia, 2007 (*Conoderus*); Iran (Cate et al., 2002 (*Conoderus*).

Hartenius Platia, 2007

**** Hartenius narci*** Platia, 2007

Hartenius narci Platia, 2007: 200.

New distributional data: **1** spcm ♂ (CMHK)
Saudi Arabia
- Ryiad Prov., 30 km S Afif, 1100 m, 30.III.2023, V. Major et P. Pacholátko (det. Mertlik). (picture in www.elateridae.com).

Distribution. – United Arab Emirates (Platia, 2007). **New for Saudi Arabia**.

Heteroderes Latreille, 1834

Heteroderes gallagheri Platia & Schimmel, 1997

Platia & Schimmel, 1997: 301.

Distribution. – Oman, United Arab Emirates (Platia & Schimmel, 1997); Iran, Pakistan (Cate et al. 2002); Afghanistan (Németh & Platia, 2014); Saudi Arabia (Abdel-Dayem et al. 2017).

Heteroderes musculus (Germar, 1844)

New distributional data: **11** spcms. (♂♀) (CMHK, CSO)
Saudi Arabia
- 35 km N of Al Kamil (22°30'00"N, 39°37'12"E), 31.X.2023, K. Orszulik;
- Al Bahah Province, 20 km E Al Mozailef, 140 m, 26.IV.2023, W. & M. Grosser;
- 12 km S of Al Bahah (19°54'14"N, 41°26'12"E), 3.XI.2023, K. Orszulik;
- Al Faliq, Al Qouz env. (19°03'43"N, 41°30'27"E), 5.XI.2023, K. Orszulik;
- Maysaan env. (20°44'26"N, 40°50'31"E), 2230 m, 15.XI.2023, J. Stanovský;
- 1 km W of Fatíha (17°34'47.7"N, 42°37'12.2"E), 10.-11.III.2024, M. Šárovec.

Distribution. – Algeria, Egypt, Saudi Arabia, Yemen (Cate, 2007); Morocco (Platia, 2012); Oman (Platia & Konvička, 2024).

Heteroderes ruteri Chassain,1979

Chassain, 1979: 204.

New distributional data: **3** spcms (CMHK)
Saudi Arabia
- Al Obaiteh, 50km. W., Riadh, Obikan Farm, light trap 2C, 2.VII.2007, 1 ex., Al Ayedh H. & H.Al Dhafer;
- Jobilah, 45km. W. Riyadh, Salam Farm, light trap 2A, 9. VI. 2007, Al Ayedh H. & H.Al Dhafer;
- Wasiel, 45km. W. Riyadh, Tadamonia co. Farm, light trap 5A, 23.VI.2007, Al Ayedh H. & H. Al Dhafer.

Distribution. – Oman, Saudi Arabia (Chassain, 1979).

Heteroderes vagus Candèze, 1895: 32

Platia & Schimmel, 1997 : 303.

New distributional data: **4** spcms (CMHK)
Saudi Arabia
- Jobilah, 45km. W. Riyadh, Salam Farm, light trap 4A, 19.V.2007, Otybi. Mohammad;
- ditto, 14. VII. 2007, Al Ayedh H. & H. Al Dhafer; light trap 2A, 8.IX. 2007, Otybi.Mohammad;
- Riadh prov., ca 255 m NNW of Shaqra (25°29'47.9"N, 45°2'20.9"E), 5.3.2024, M. Šárovec.

Distribution. – Spain, Neotropical Region (Chassain, 1978) ; Saudi Arabia (Platia & Schimmel, 1997); Portugal (Zapata et al., 2010); Italy (Platia et al., 2020) ; Morocco (Platia & Pulvirenti, 2024).

Tribe **Hemirhipini** Candèze, 1857

Calais Laporte, 1838

Calais wittmeri Chassain, 1983

Chassain, 1983: 136

Distribution. – Yemen (Chassain, 1983); Saudi Arabia (Cate, 2007), Oman (Platia, 2017).

Tribe **Negastriini** Nakane & Kishii, 1956

Madadicus Stibick, 1971

**** Madadicus sulcator*** Wurst, Schimmel & Platia, 2001

(Fig. 26)

Wurst et al., 2001: 552.

New distributional data: **2** spcms ♀ (CPG, CSO)
Saudi Arabia
- 55 km SW Turabah (20°39'44"N; 41°25'05"E), 14.XI.2023, K. Orszulik, J. Stanovský.

Distribution. – Yemen (Wurst et al., 2001). **New for Saudi Arabia.**

Buffeventius Fleutiaux, 1925

**** Buffeventius somnambulus*** Wurst, Schimmel & Platia, 2001

(Fig. 27)

Wurst et al., 2001: 553.

New distributional data: **1** spcm ♀ (CSO)
Saudi Arabia
- 8 km W of Bashout (19°37'002N, 41°48'59"E), 13.XI.2023, K. Orszulik.

Distribution. – Yemen (Wurst et al., 2001). **New for Saudi Arabia.**

Zorochros C. G. Thomson, 1859

Zorochros amalec (Peyerimhoff, 1907)

New distributional data: 10 spcms (♂♀) (CSO)
Saudi Arabia
- Wadi Bishah (12°29'002N, 42°31'25"E), 7.XI.2023, K. Orszulik;
- 55 km SW Turabah (20°39'44"N; 41°25'05"E), 14.XI.2023, J. Stanovský;
- 15 km NE Al Shabain (18°15'25"N, 42°18'08"E), 8.XI.2023, K. Orszulik.

Distribution. – Egypt, Israel (Cate, 2007); United Arab Emirates (Platia, 2007); Saudi Arabia (Al Dhafer & Wells, 2016); Jordan (Platia, 2017); Oman (Platia & Pulvirenti, 2021).

Zorochros yosrae Al Dhafer & Wells, 2016

Al Dhafer & Wells, 2016: 3.

New distributional data: **8** spcms (♂♀) (CSO, CPG)
Saudi Arabia
- 55 km SW Turabah (20°39'44"N; 41°25'05"E), 14.XI.2023, J. Stanovský;
- Wadi 'Amoud env. (17°34'09"N42°59'51"E), 9.XI.2023, K. Orszulik;
- 35 km N of Al Kamil (22°30'00"N, 39°37'12"E), 31.X.2023, K. Orszulik;
- 15 km NE Al Shabain (18°15'25"N, 42°18'08"E), 8.XI.2023, K. Orszulik.

Distribution. – Saudi Arabia (Al Dhafer & Wells, 2016); Oman, Yemen (Platia et al., 2020).

Tribe Agriotini Laporte, 1840

Agriotes Eschscholtz, 1829

Agriotes meticulosus Candèze, 1863

Distribution. – Europe: Azerbadjan, Armenia, Georgia, Russia: Southern Territory; Asia: Afghanistan, Iran, Iraq, Kazachstan, Mongolia, Pakistan, Saudi Arabia, Syria, Tadzhikistan, Turkmenistan, Uzbekistan (Cate, 2007); Turkey (Mertlik & Platia, 2008); Jordan (Jarzabek-Müller, 2019).

**** Agriotes ustulatus*** (Schaller, 1783)

(Fig. 25)

New distributional data: **2** spcms ♀
Saudi Arabia
- Makkah Province, 45 km S of Makkah, 306 m, 6.XI.2023, W. Grosser;
- Makkah Province, 31 km SE Al Ta'if, 1656 m, 9.XI.2023, W. Grosser.

Distribution. – Europe: Albania, Austria, Belgium, Bosnia-Herzegovina, Belarus, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Georgia, Greece, Hungary, Italy, Liechtenstein, Lithuania, Luxembourg, Macedonia, Moldavia, The Netherlands, Poland, Romania, Slovakia, Slovenia, Spain, Russia: South European Territory, Switzerland, Ukraine, Yugoslavia (Serbia, Montenegro); Africa: Morocco, Tunisia; Asia: Iran, Turkey; Neotropical Region (introduced) (Cate, 2007); Egypt (Németh & Platia, 2014). **New for Saudi Arabia**.

Subfamily Cardiophorinae Candèze, 1859

Analestesa Leach, 1824

Analestesa arabica (Paulus, 1981)

Cebriognathus arabicus Paulus, 1981: 261.

Distribution. – Saudi Arabia. (Paulus, 1981).

Cardiophorus Eschscholtz, 1829

***** ***Cardiophorus arabs*** Wurst, Schimmel & Platia, 2001

(Fig. 23)

Wurst et al., 2001: 548.

New distributional data: **7** specms (**3** ♂, **4** ♀) (CPG, CSO)
Saudi Arabia
- Asir Prov., 33 km N Muhayil, 437 m, 11.XI.2023, W. Grosser;
- Jizan Prov., 7 km E Addayer, 862 m, 13.XI.2023, W. Grosser;
- Jizan Prov., 9 km E Al Aridah, 522 m, 15.XI.2023, W. Grosser.

Distribution. – Yemen (Wurst et al., 2001). **New for Saudi Arabia.**

Cardiophorus balkenohli Platia & Schimmel, 1997

Platia & Schimmel, 1997: 304

Distribution. – Saudi Arabia (Platia & Schimmel, 1997); Yemen (Cate, 2007).

Cardiophorus flavus Erichson, 1840

Platia & Schimmel, 1997: 305.

New distributional data: 4 specms ♂♂ (CSO, CPG)
Saudi Arabia
- Makkah Prov., 45 km S of Makkah, 306 m, 6.XI.2023, W. Grosser.

Distribution. – Saudi Arabia, Yemen (Platia & Schimmel, 1997).

Cardiophorus niger Platia, 2012

Platia, 2012a: 91.

Distribution. – Yemen (Platia, 2012a); Saudi Arabia (Platia & Pulvirenti, 2020).

Cardiophorus saudarabicus Platia & Schimmel, 1997

Platia & Schimmel, 1997: 306.

Distribution. – Saudi Arabia (Platia & Schimmel, 1997).

Cardiophorus skulei Platia & Schimmel, 1997

Platia & Schimmel, 1997: 307;
Douglas et al., 2018: 302. (*Coptostethus*).

New distributional data: **3** specms ♀ (CMHK)
Saudi Arabia
- Asir prov., Bishah (19°29'N, 42°46'E), 1358 m, 28.III.2023, V. Major et P. Pacholátko;
- Riyadh pr., 3 km W Jaieel (21°24'02.4"N, 40°35'14.2"E), 11.-12.III.2024, M. Šárovec.

Distribution. – Kuwait, Oman, Saudi Arabia, Yemen (Platia & Schimmel, 1997); United Arab Emirates (Platia, 2007); Israel (Platia, 2010).

Chassainphorus Douglas & Kundrata, 2018

Chassainphorus buettikeri (Chassain, 1979)

Chassain, 1979: 210 (*Paracardiophorus*);
Platia & Konvička, 2024: 8 (*Chassainphorus*).

Distribution. – Oman, Saudi Arabia, Yemen (Chassain, 1979); United Arab Emirates (Platia, 2007 (*Paracardiophorus*).

Craspedostethus Schwarz, 1898

Craspedostethus buettikeri Platia & Schimmel, 1997

Platia & Schimmel, 1997: 315.

New distributional data: **12** specms ♂♀ (CMHK, CSO, CVC)
Saudi Arabia
- Wasiel, 45km. W. Riyadh, Saad AI Masoud Farm, light trip 1B, 24.VI.2007, 2.IX., Otybi.Mohammad;
- Al Salam II Farm, Al Kharij – Riaydh Old, Way, 23.VII. 2007, 28.VIII. 2007, Al Obaiteh, 50km. W. Riyadh, Obikan Farm, light trip 2C, 21.V.2007, 1 female, Otybi.Mohammad;
- Jizan prov., 7 km E Addayer, 522 m, 15.XI.2023, W. Grosser;
- Jizan prov., 9 km E Al Aridah, 522 m, 15.XI.2023, W. Grosser;
- 35 km E of Alfera (24°59'26.9"N, 37°43'33"E), 18.III.2024, M. Šárovec;
- 9 km E of Alwastan (23°52'36"N, 38°43'13"E), 16.-17.III.2024, M. Šárovec;
- 11 km NW of Al Makhwah (19°48'12"N, 41°21'37"E), 7.-8.III.2024, M. Šárovec.

Distribution. – Saudi Arabia (Platia & Schimmel, 1997); Yemen (Cate, 2007).

Craspedostethus dilutus (Erichson, 1840)

New distributional data: 5 spcms. ♂♀ (CMHK, CSO)
Saudi Arabia
- Jizan Prov., Farasan Is., Sajid Is., 16.XI.2023, W. Grosser;
- 1 km W of Fatíha (17°34'47.7"N, 42°37'12.2"E), 10.-11.III.2024, M. Šárovec.

Distribution. – Algeria, Egypt, Iran, Oman, Saudi Arabia, Yemen, Afrotropical region (Cate, 2007); United Arab Emirates (Platia, 2007); Turkey (Kabalak & Sert, 2010), Morocco (Platia, 2012b), Kuwait (Németh & Platia, 2014).

Craspedostethus flavescens Chassain, 1979

Chassain, 1979: 209.

Distribution. – Oman, Saudi Arabia, Yemen (Chassain, 1979); United Arab Emirates (Platia, 2007).

***** ***Craspedostethus grosseri*** Platia & Pedroni **n**. **sp**.

Distribution. – Saudi Arabia.

Craspedostethus saudianus Chassain, 1979

Chassain, 1979: 209.

Distribution. – Saudi Arabia (Chassain, 1979).

Dicronychus Brullé, 1832

***** ***Dicronychus aldhaferi*** Platia & Pedroni **n**. **sp**.

Distribution. – Saudi Arabia.

Dicronychus brancuccii Platia & Schimmel, 1997

Platia & Schimmel, 1997: 309.
Douglas et al., 2018: 301 (*Coptostethus*).

New distributional data: **14** specms. (♂♀) (CMHK, CSO)
Saudi Arabia
- Asir prov., Bishah (19°29'N, 42°46'E), 1358 m, 28.III.2023, V. Major et P. Pacholátko leg.;
- Wasiel, 45km. W. Riyadh, Tadamonia co. Farm, light trip 5A, 28.IV.2007, Otybi. Mohammad

- Wasiel, 45km. W. Riyadh, Mazin Alquarashi Farm, light trip 5B, 5.VIII. 2007, Otybi.Mohammad;
- Jobilah, 45km. W. Riyadh, Thonayan AI Tonanyan Farm, light trap 1A, 28.IV. 2007, Otybi.Mohammad;
- Jizan prov., 7 km E Addayer, 862 m, 13.XI.2023, W. Grosser; Makhah prov., 45 km S Makhah, 306 m, 6.XI.2023, W. Grosser;
- Medina pr., 105 km NE of Medina, S of Fanudah vill. (25°15'23"N, 40°40'16"E), 7.-9.III.2024, M. Šárovec.

Distribution. – Iraq, Kuwait, Oman, Saudi Arabia (Platia & Schimmel, 1997); Qatar (Platia, 2004); United Arab Emirates (Platia, 2007); Jordan (Platia, 2010).

Dicronychus buettikeri Platia & Schimmel, 1997

Platia & Schimmel, 1997: 310;
Douglas et al., 2018: 301. (*Coptostethus*).

New distributional data: **11** spcms (♂♀) (CMHK, CSO, CVC) Saudi Arabia
- Makhah Prov., 45 km S of Makhah, 306 m, 6.XI.2023, W. Grosser;
- Jizan prov., 9 km E Al Aridah, 522 m, 15.XI.2023, W. Grosser;
- Asir Prov., 33 km N Muhayil, 437 m, 11.XI.2023, W. Grosser;
- 1 km W of Fatíha (17°34'47.7"N, 42°37'12.2"E), 10.-11.III.2024, M. Šárovec.

Distribution. – Saudi Arabia, Yemen (Platia & Schimmel, 1997); Oman (Platia, 2012a).

Dicronychus bushrae Al Dhafer & Platia, 2013

Al Dhafer & Platia, 2013: 19.

Distribution. – Saudi Arabia. (Al Dhafer & Platia, 2013).

Dicronychus chassaini Platia & Schimmel, 1997

Platia & Schimmel, 1997: 311.

Distribution. – Saudi Arabia (Platia & Schimmel, 1997).

Dicronychus graingeri Platia & Schimmel, 1997

Platia & Schimmel, 1997: 312.

Distribution. – Saudi Arabia (Platia & Schimmel, 1997).

Dicronychus latifae Al Dhafer & Platia, 2013

Al Dhafer & Platia, 2013: 16.

Distribution. – Saudi Arabia (Al Dhafer & Platia, 2013).

*** *Dicronychus saudianus*** Platia & Pedroni **n**. **sp**.

Distribution. – Saudi Arabia.

Dicronychus talhouki Platia & Schimmel, 1997

Platia & Schimmel, 1997: 314;
Douglas et al., 2018: 301 (*Coptostethus*).

New distributional data: **16** spcms (♂♀) (CMHK, CPG, CSO, CVC) Saudi Arabia
- Jizan prov., 9 km E Al Aridah, 522 m, 15.XI.2023, W. Grosser;
- Makhah Prov., 45 km S of Makhah, 306 m, 6.XI.2023, W. Grosser;
- Jizan Prov., Farasan Is., Sajid Is., 16.XI.2023, W. Grosser;
- Wadi 'Amoud env. (17°34'09"N, 42°59'51"E), 9.XI.2023, K. Orszulik;
- 6 km NE of Ghina (18°3'21.4"N, 42°28'22.9"E), 9.-10.III.2024, M. Šárovec.

Distribution. – Saudi Arabia, Yemen (Platia & Schimmel, 1997).

Dicronychus wittmeri Platia & Schimmel, 1997

Platia & Schimmel, 1997: 315;
Douglas et al., 2018: 301 (*Coptostethus*).

New distributional data: **3** spcms (CMHK, CVC) Saudi Arabia
- 1 km W of Fatíha (17°34'47.7"N, 42°37'12.2"E), 10.-11.III.2024, M. Šárovec.

Distribution. – Oman, Saudi Arabia, Yemen (Platia & Schimmel, 1997); United Arab Emirates (Platia, 2007).

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Résumé

Platia G. & Pedroni G., 2025. – Cinq nouvelles espèces et de nouveaux signalements de taupins d'Arabie Saoudite avec un catalogue mis à jour (Coleoptera, Elateridae). *Faunitaxys*, 13(05): 1 – 12.

Cinq nouvelles espèces de taupins appartenant aux genres *Aeoloides* Schwarz, 1906 (2), *Craspedostethus* Schwarz, 1900 (1) et *Dicronychus* Brullé, 1832 (2) sont décrites et six espèces sont répertoriées pour la première fois en Arabie Saoudite. Un catalogue mis à jour conduit à un total de 60 espèces connues pour le pays.

Mots-clés. – Coleoptera, Elateridae, taupins, *Aeoloides*, *Craspedostethus*, *Dicronychus*, taxinomie, nouvelle espèce, description, Arabie Saoudite.

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